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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brauker et al.  
Appl. No. : 10/646,333  
Filed : August 22, 2003  
For : OPTIMIZED SENSOR  
GEOMETRY FOR AN  
IMPLANTABLE GLUCOSE  
SENSOR  
Examiner : Eric Frank Winakur  
Group Art Unit : 3735

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Rose M. Thiessen, Reg. No. 40,202

AMENDMENT AFTER FINAL

*Please*  
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*5/23/06*  
*h*

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action Made Final mailed February 24, 2006, Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.